

WHAT IS CLAIMED IS:

5 *Sub B2* 1. An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 1.

2. An isolated nucleic acid molecule comprising a nucleotide sequence that:

- 10 *sub a'* (a) encodes the amino acid sequence shown in SEQ ID NO: 2; and  
(b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO:1 or the complement thereof.

15 *Sub B4* 3. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 2.

20 4. An isolated nucleic acid molecule comprising a nucleotide sequence that:

- (a) encodes the amino acid sequence shown in SEQ ID NO: 12; and  
(b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 11 or the complement thereof.

25 5. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 37.

30 6. An isolated oligopeptide comprising at least about 12 amino acids in a sequence first disclosed in SEQ ID NO: 38.

35 7. An isolated nucleic acid molecule comprising at

least 24 contiguous bases of nucleotide sequence first disclosed in the NHP sequence described in SEQ ID NO: 13.

8. An isolated nucleic acid molecule comprising a nucleotide sequence that:

- a) encodes the amino acid sequence shown in SEQ ID NO: 14; and
- b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 13 or the complement thereof.

9. An isolated nucleic acid molecule that encodes the amino acid sequence described in SEQ ID NO: 14.

10. An isolated nucleic acid molecule comprising a nucleotide sequence that:

- a) encodes the amino acid sequence shown in SEQ ID NO: 24; and
- b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 23 or the complement thereof.

11. An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 25.

12. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 26.

add  
a2